

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	68	S58 and heterojunction	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:56
S58	2306	suppress\$3 dark current	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:55
S57	1	GaSb GaAlSbAs InAsSb	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:55
S56	16	(large or wide) with bandgap with barrier with layer and photon absorbing contact	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/12/30 12:50
S55	398	S54 and (heterostructure or heterojunction)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/12/30 12:49
S54	779	large bandgap barrier layer photon absorbing contact	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2009/12/30 12:49
S53	2	large bandgap barrier layer photon absorbing contact	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:48
S52	2	large bandgap barrier layer photon absorbing layer contact layer	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:48
S51	2	((("4740819") or ("6117702")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/12/30 12:28
S50	0	"2005004243"	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/30 12:23

S49	1	2005/004243	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/30 12:23
S48	4	philip klipstein.in.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/30 12:22
S47	282	257/e31.033.ccls.	USPAT	SAME	ON	2009/12/30 12:21
S46	127	257/188.ccls.	USPAT	SAME	ON	2009/12/30 12:21
S45	10	pnn barrier	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:21
S44	9	S43 and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:20
S43	66	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:20
S42	2448	ppn	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:20
S41	1402	pnn	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:20
S40	0	pnn barrier absorbing	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 12:20
S39	7	"5,936,268"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 10:57
S38	40	"isotype heterojunction"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 10:35
S37	22	(bandgap or "band gap") photon barrier depletion	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2009/12/30 09:53

EAST Search History (Interference)

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12/30/2009 3:10:11 PM

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\10561729 depletionless photodiode with suppressed dark current and delta doped
barrier.wsp**